

Health Science Education Standards

English

Health Science Standard:

Standard 1.0

The student will know and apply the academic subject matter required for entrance within Health Science.

Academic Standard:

- 1:01 Write to acquire knowledge, clarify thinking, synthesize information, improve study skills, gain confidence, and promote lifelong communication.
- 1:04 Recognize that language has several levels of usage determined by audience, purpose and occasion.
- 1:12 Identify and use a variety of resources to revise and edit writing.

Competency:

- 1:01 Using HOSA Prepared Speaking guidelines, make a presentation on a specific region (Appalachian) in regards to health care.
- 1:04 Demonstrate the understanding of prevalence or importance of Latin based words in the medical profession.
- 1:12 Transcribe, revise and edit from a variety of sources using correct medical terminology, prefixes, suffixes, and abbreviations.

Skill:

- 1:01 Choose a region of the world. Research the history and customs of health care in that region and give an oral presentation.
- 1:04 Research the history of the Latin language and its significance to health care and to medical terminology.
- 1:12 Have students break into groups of three to practice medical transcription. Students will take turns writing/recording paragraphs using medical terminology and abbreviations. Other students are then to transcribe, revise, and edit written/recorded paragraphs.

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Health Science Standard:

Standard 2.0

Students will explain the various methods of giving and obtaining information. They will demonstrate usage of all forms of communication and evaluate roles and responsibilities.

Academic Standard:

- 1:02 Write frequently for a variety of purposes including narration, description, persuasion, exposition, and personal, creative expression.
- 1:15 Demonstrate an understanding of and respect for multicultural and ethnic diversity in language.

Competency:

- 1:02 Using Administrative Medical Assisting guidelines, obtain information via telephone.
- 1:15 Use appropriate communication tools for specific individual needs.

Skill:

- 1:02 Role-play answering incoming calls and comment on documentation of calls.
- 1:15 Allow students to brainstorm differences in communicating with different age levels. Field trip to various facilities such as daycare/ hospital/ long-term care facility to practice appropriate communication techniques.

Health Science Education Standards

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Health Science Standard:

Standard 3.0

The student will understand how the health care workers' roles fit into their department, organization, and overall health care environment. They will demonstrate how key systems affect services they perform and quality of care given.

Academic Standard:

- 1:08 Develop organized pieces of writing containing focused, well-developed ideas.
- 1:11 Recognize and demonstrate appropriate use of standard English: usage, mechanics and standard spelling, and sentence structure.

Competency:

- 1:08 Analyze range of services offered through development of a questionnaire.
- 1:11 Use persuasive writing techniques to debate how various agencies affect health care.

Skill:

- 1:08 Create a personal/telephone questionnaire and perform an interview in person/by telephone to determine the various range of services offered by the local health care facilities and make an oral presentation to the class.
- 1:11 Develop a persuasive essay concerning the effects of insurance companies on health care.

Health Science Education Standards

English

Health Science Standard:

Standard 4.0

The student will analyze how employability skills enhance employment opportunities and job satisfaction. They will demonstrate key employability skills and procedures/training to maintain skills as needed for the job market.

Academic Standard:

- 1:07 Use a variety of appropriate organizational strategies to develop writing on various topics.
- &1:09 Demonstrate effective writing style by the use of vivid words, a variety of sentence structures, and appropriate transitions.
- &1:03 Identify and write for a variety of audiences.
- 1:13 Research information to prepare presentations or reports, which use summarizing, paraphrasing, direct quotations, citation of sources, and bibliographic entries.

Competency:

- 1:07 Demonstrate proper resume form for health care professionals.
- 1:13 Explore various career options in health care.

Skill:

- 1:03 Research and develop different types of resumes required by
- &1:07 specific health care professionals.
- &1:09
- 1:13 Research selected health career via internet, personal interview, and/or use traditional research methods and compile information for presentation to class.

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Health Science Standard:

Standard 5.0

The student will evaluate legal responsibilities, limitations, and implications of actions within the health care delivery system. They will perform duties according to regulations, policies, laws, and rights of clients.

Academic Standard:

- 1:05 Approach writing tasks systematically and use elements of the writing process as appropriate.
- 1:14 Continue to respond actively and imaginatively to literature.

Competency:

- 1:05 List and discuss the rules of documentation and legal ramifications for improper documentation.
- 1:14 Respond to issues raised in the Patients' Bill of Rights.

Skill:

- 1:05 Given a list of patient care activities, students will be able to distinguish between accurate and inaccurate documentation and demonstrate proper documentation techniques.
- 1:14 Using "Creative Problem Solving" guidelines and the Patients' Bill of Rights, determine how rights may or may not be met while at the same time respecting the patients' wishes.

Health Science Education Standards

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Health Science Standard:

Standard 6.0

The student will evaluate accepted ethical practices with respect to cultural, social, and ethnic differences within the health care environment.

Academic Standard:

1:10 Evaluate and revise writing to focus on purpose, organization, development, transitions, unity, and audience awareness.

Competency:

1:10 Research and discuss effects of cultural differences on medical customs and practices.

Skill:

1:10 Divide into groups of 3-5 and research and prepare oral presentations on given cultural backgrounds and their influence on health care practices.

Health Science Education Standards

English

Health Science Standard:

Standard 7.0

The student will analyze the existing and potential hazards to clients, co-workers, and self. They will prevent injury or illness through safe work practices and follow health and safety policies and procedures.

Academic Standard:

- 1:10 Evaluate and revise writing to focus on purpose, organization, development, transitions, unity, and audience awareness.
- 1:06 Practice a variety of prewriting activities to generate, focus, and organize ideas.

Competency:

- 1:10 Apply OSHA guidelines and standard precautions to prevent infection.
- 1:06 Plan and implement a mock disaster involving the emergency medical systems in the community.

Skill:

- 1:10 Write a process essay on a selected topic such as handwashing technique, usage of personal protective equipment, etc.
- 1:06 Students will brainstorm ideas for a mock disaster; cluster generated ideas; then, outline specific items and personnel needed to carry out a mock emergency drill.

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Standard I

Ms. Ima Pain adm. from ER c c/o pain in RUQ..

V/S 101.4° 92 – 24 190/100

A dx of Choleycystitis is made and pt. is scheduled for surg.

Keep NPO Pre Op.

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Standard 3

Personal/telephone questionnaire guidelines:

1. Teacher led class discussion to formulate questions for questionnaire.
2. Must include ten (10) questions.
3. Teacher to approve final questionnaire.
4. Students must use brochure or printed material from health care facility in oral presentation.

Health Science Education Standards

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Standard 5

Using the six C's of documentation and list of patient care activities provided, correctly and accurately document the patient care activities.

Six C's of Charting

- Client's (patient's) words

- Clarity

- Completeness

- Conciseness

- Chronological order

- Confidentiality

Health Science Education Standards

English

Standard 5

V / S 0900

Δ dsg , qd @ \bar{p} Bath

√ for drainage 1200

TCBD 1400

Rx **PRN** for pain 1350

Bath **CBB** 0800

Key

Vital Signs
change dressing
check drainage
Turn Cough, deep breathe
medicate as needed
complete bed bath

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Standard 5

Mr. O. J. Jones was admitted to the hospital for a left hip replacement. After surgery, it has been determined that he can no longer care for himself and will be admitted to a long-term care facility. Mr. Jones wants to return to his home. Mr. Jones has no family, has a social security income of \$635.00 per month, can't drive, and is in overall poor health. His income and present savings prevent him from being eligible for home health visits.

Using C--reative Problem Solving and Patient Bill of Rights, solve Mr. Jones' problem and respect his rights as a patient.

Health Science Education Standards

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Health Science Standard:

Standard 8.0

The student will apply the responsibilities necessary to become a member of the HOSA team.

Academic Standard:

1:09 Demonstrate effective writing style by the use of vivid words, a variety of sentence structures, and appropriate transitions.

Competency:

1:09 Model and describe various aspects of HOSA.

Skill:

1:09 Write a descriptive essay describing the HOSA motto, emblem, and dress.

1:09 Using student models, have students write a description of the appropriate dress, motto, and emblem of HOSA members.

Health Science Education Standards

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Health Science Standard:

Standard 9.0

The student will perform skills necessary for physical assessment of health care status.

Academic Standard:

- 1:08 Develop organized pieces of writing containing focused, well-developed ideas.
- 1:10 Evaluate and revise writing to focus on purpose, organization, development, transitions, unity, and audience awareness.
- 1:13 Research information to prepare presentations or reports which use summarizing, paraphrasing, direct quotations, citation of sources, and bibliographic entries.

Competency:

- 1:08 Research the common first aid myths and contrast the myths and
- 1:10 proper procedures of first aid.
- 1:13

Skill:

- 1:08 Write a compare/contrast paper obtaining information through
- 1:10 interviews, surveys, and texts exploring first aid facts and myths.
- 1:13